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Substitute for Form 1449A/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	2107.0230001/TUM
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if Known)				
EC	AA1	US-3,947,177		03-30-1976	Eckardt	425/130
EC	AB1	US-4,279,582		07-21-1981	Osuna-Diaz	425/59
EC	AC1	US-4,380,426		04-19-1983	Wiles	425/566
EC	AD1	US-4,657,496		04-14-1987	Ozeki et al.	425/130
EC	AE1	US-4,803,031		02-07-1989	Ochs et al.	264/255
EC	AF1	US-5,238,378		08-24-1993	Gellert	425/130
EC	AG1	US-5,368,470		11-29-1994	Manner	425/564
EC	AH1	US-5,375,994		12-27-1994	Friderich et al.	425/562
EC	AI1	US-5,423,672		06-13-1995	Gordon	425/564
EC	AJ1	US-5,660,369		08-26-1997	Gauler	251/63.5
EC	AK1	US-5,695,793		12-09-1997	Bauer	425/564
EC	AL1	US-5,935,621		08-10-1999	Gellert et al.	425/549
EC	AM1	US-6,162,044		12-19-2000	Babin	425/562
EC	AN1	US-6,276,914 B1		08-21-2001	Sicilia	425/131.5

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>4</sup> Kind Code <sup>5</sup> (if known)				
EC	BA1	DE 32 45 571 A1	06-20-1984	Manner	/	
EC	BB1	DE 37 33 363 A1	04-13-1989	Prinz	/	
EC	BC1	EP 0 936 048 A1	08-18-1999	Mitsubishi Materials Corp.	/	
EC	BD1	JP 2000-25072 A	01-25-2000	Mitsubishi Materials Corp.	/	
EC	BE1	JP 2000-033634 A	02-02-2000	Mitsubishi Materials Corp.	/	
EC	BF1	JP 2001-105458 A	04-17-2001	Yudo Ind. Co. Ltd.	/	

Examiner Signature		Date Considered	11/11/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M PEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

\*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO				<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>				Application Number	10/700,521
				Filing Date	November 5, 2003
				First Named Inventor	Denis Babin
				Art Unit	1722
				Examiner Name	To Be Assigned
				Attorney Docket Number	2107.0230001/TUM
Sheet	2	of	3		

**Examiner Signature**  **Date Considered** 4/11/05

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant's unique citation designation number (optional).** <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>1</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>2</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<b>Complete If Known</b>	
				<b>Application Number</b>	10/700,521
				<b>Filing Date</b>	November 5, 2003
				<b>First Named Inventor</b>	Denis Babin
				<b>Art Unit</b>	1722
				<b>Examiner Name</b>	To Be Assigned
Sheet	3	of	3	<b>Attorney Docket Number</b>	2107.0230001/TUM

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
EL	CA1	International Search Report EP 03025448.6 dated March 1, 2004.	
EL	CB1	Patent Application entitled "Valve Gate Actuation Method and Apparatus", Baumann et al., date unknown.	
EL	CC1	HEITEC catalog, 2 pages, date unknown, published prior to November 22, 2002.	
EL	CD1	Husky catalog, 1 page, date unknown, published prior to November 22, 2002.	

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